



# FRE-FLO WATER SYSTEMS, INC.

Conditioning Water Naturally Since 1972

## Turf Growth Before and After FRE-FLO™ Technology



Prior to installing FRE-FLO™ (shown in the yellow circle above), alkali deposits had been building up in the soil, causing the turf to stop growing in areas (as the photos on the next page clearly show). Not wanting to cause additional problems by adding acid to the irrigation water, a more natural, environmentally friendly solution was required to solve this common problem.

FRE-FLO™, with its long history of solving this kind of irrigation problem, was installed July 2010 on the Tachi Tribal Burial Ground, near Lemoore California. In only 90 days (as the photos on the next page show), there was a remarkable turn-around, with much better turf growth. Also solved in just 90 days, was the build-up of white, crusty, scale deposits from irrigation spray on the lamp post. Since field research shows that FRE-FLO™ units continue to provide cumulative benefits, as time goes by, further desirable results occur. The high alkali content commonly found in the soil (that hardens and clogs up soil pores) will leach deeper into the soil to below the turf root zone, making it much easier for roots to grow (as unclogged soil pores allow more water, air, and nutrients to reach roots). With the addition of compost, soon this grassy area will be a nice green carpet.

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Turf before installation of FRE-FLO™.



Turf after installation of FRE-FLO™.



Below, before installation of FRE-FLO™.



Below, 90 days after installation of a FRE-FLO™.



White alkali build-up visible on the soil.



Alkali moving out of the root zone, turf filling in.



Crusty calcium carbonate build-up from irrigation spray.

After only 90 days, below, the calcium carbonate is gone!

